Internati plication No PCT/IT 03/00419

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K7/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96/15770 A (WARNER LAMBERT CO) 30 May 1996 (1996-05-30) the whole document	1-10
X	WO 99/22703 A (LURIYA LEONID ; LURIDENT LTD (IL); LURIYA ELENA (IL)) 14 May 1999 (1999-05-14) the whole document	1-10
X	EP 0 579 383 A (COLGATE PALMOLIVE CO) 19 January 1994 (1994-01-19) the whole document	1,3-10
X	EP 1 312 354 A (NOVILLE INC) 21 May 2003 (2003-05-21) the whole document	1-10
	-/	·

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the International filing date C* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 23 February 2004	Date of mailing of the international search report 18/03/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Fischer, J.P.

Internatic pplication No
PCT/IT 03/00419

C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	3/00419
Category °		Relevant to claim No.
X	DATABASE CAPLUS 'Online! XP002271164 retrieved from STN Database accession no. 1995:453547 abstract & JP 07 025735 A (KOWA CO.) 27 January 1995 (1995-01-27)	1-10
X	US 5 294 431 A (AFFLITTO JOHN ET AL) 15 March 1994 (1994-03-15) the whole document	1,3-10
X	US 5 328 682 A (PULLEN JOHN H ET AL) 12 July 1994 (1994-07-12) the whole document	1-10
X	EP 0 528 457 A (UNILEVER PLC ; UNILEVER NV (NL)) 24 February 1993 (1993-02-24) the whole document	1,3-10
X	US 5 416 075 A (AU VAN ET AL) 16 May 1995 (1995-05-16) the whole document	1,3-10
X	US 2002/081267 A1 (BARABOLAK ROMAN M ET AL) 27 June 2002 (2002-06-27) the whole document	1,3-10
X	US 5 401 496 A (FITZIG SIMON ET AL) 28 March 1995 (1995-03-28) the whole document	1-10
X	EP 0 244 363 A (WARNER LAMBERT CO) 4 November 1987 (1987-11-04) the whole document	1-10
X	DE 42 07 704 A (FISCHER KNUT DR ; NOWAK GOETZ DR (DE); MERTE KNUT PROF DR (DE)) 16 September 1993 (1993-09-16) the whole document	1,3-10
	*	
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y Y		
* .		

Information on patent family members

Internatic pplication No
PCT/IT 03/00419

						·	PC1/11	03/00419
		tent document in search report		Publication date		Patent family member(s)		Publication date
	WO	9615770	Α	30-05-1996	AU	3890395		17-06-1996
					WO	9615770		30-05-1996
					ZA	9509764	1 A	29-05-1996
	WO	9922703	Α	14-05-1999	IL	122084		22-09-1999
					AU	758188		20-03-2003
					AU	9558798		24-05-1999
					CA	2307886		14-05-1999
					CN	1283983		14-02-2001
					EP	1027029		16-08-2000 14-05-1999
					WO JP	9922703 2001521882		13-11-2001
	EP	0579383	Α	19-01-1994	UŞ	5256401		26-10-1993
					AT AU	157533		15-09-1997 23-12-1993
					BR	4005893 9302362		23-12-1993 11-01-1994
					DE	69313549		09-10-1997
					EP	0579383		19-01-1994
		•			ΜX	9303474		29-07-1994
*					NZ	247798		27-06-1994
					ZA	9303908		03-09-1995
	EP	1312354	Α	21-05-2003	US	2003091514	4 A1	15-05-2003
					US	2003095933		22-05-2003
					CA	2408644	4 A1	13-05-2003
					EP	1312354		21-05-2003
				·	US	2003095929	9 A1 	22-05-2003
	JP	07025735	Α	27-01-1995	NONE			·
	US	5294431	Α	15-03-1994	US	4894220		16-01-1990
					US	5043154		27-08-1991
-					US	518882		23-02-1993
•					US US	5466437 5575652		14-11-1995 19-11-1996
					AT	395109		25-09-1992
				•	ΑŤ	18688		15-02-1992
				•	ΑÜ	61517		26-09-1991
					AU	101758		04-08-1988
				•	AU	629742		08-10-1992
				•	AU	742359		11-07-1991
0					AU	630028		15-10-1992
			•		AU	742369		11-07-1991
					AU	631050		12-11-1992
					AU	742379		11-07-1991
					AU AU	742389 62974		11-07-1991 08-10-1992
y					AU	742399		11-07-1991
			•		BE	100111		18-07-1989
					BR	880036		20-09-1988
					CA	132794		22-03-1994
		•			CA	132862		19-04-1994
					CA	132808		29-03-1994
					CA	133930		19-08-1997
			•		DE	380216		11-08-1988
					DK	3718		31-07-1988
					ES	201074	0 A6	01-12-1989
<u> </u>								

information on patent family members

Internati optication No PCT/IT 03/00419

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5294431	Α		FI	880425 A	, B,	31-07-1988
•••••			FR	2610195 A	۱1	05-08-1988
	•		FR	2640134 A	۱1	15-06-1990
		•	FR	2647013 A		23-11-1990
			FR	2647010 A		23-11-1990
			FR	2647011 A		23-11-1990
			FR	2669532 A		29-05-1992
			GB	2200551 A		10-08-1988
			GB	2230187 <i>F</i>		17-10-1990
*			GB	2230188 <i>A</i>		17-10-1990
			GB	2230189 A	A B	17-10-1990
			GR	88100046 A		16-12-1988
			HK	89194 <i>F</i>		02-09-1994
			HK	102394		30-09-1994
			HK	102494		30-09-1994
			HK	102594		30-09-1994
			IN	168400 A		23-03-1991
			IT	1219830		24-05-1990
		,	JP	2528492 E		28-08-1996
		•	JP	63258404		25-10-1988
•			MX	163856		26-06-1992
			NL	8800206		16-08-1988
			NO	880410 /		01-08-1988
US 5328682	Α	12-07-1994	DE	69108924		18-05-1995
			DE	69108924		24-08-1995
			EP	0554297		11-08-1993
			JP	6502141		10-03-1994
			AT	120951		15-04-1995
10			AU	8733491 <i>I</i>		26-05-1992
			MO	9207547		14-05-1992
		9	ES	2071336	T3	16-06-1995
EP 0528457	Α	24-02-1993	US	5188822		23-02-1993
-			ΑT	129144		15-11-1995
			CA	2075238		08-02-1993
		•	DE	69205527 I	D1	23-11-1995
			DE	69205527		14-03-1996
			EP	0528457		24-02-1993
			ES	2080430		01-02-1996
			JP	6287119		11-10-1994
US 5416075	Α	16-05-1995	EP	0664111	A2	26-07-1995
US 2002081267	A1	27-06-2002	US	2001047009	A1	29-11-2001
			AU	2749100		25-08-2000
•	•		CA	2358490		10-08-2000
			EP	1148870		31-10-2001
			WO	0045789		10-08-2000
US, 5401496	Α	28-03-1995	ES	2040633	A1	16-10-1993
EP 0244363	Α	04-11-1987	AU	582047	B2	09-03-1989
		· ·	AU	7187887		05-11-1987
			DK	223387		03-11-1987
•			EP	0244363		04-11-1987
			FI	871918		03-11-1987
			P 1	0/1310	^	03 11 1301

Information on patent family members

Internatio plication No
PCT/IT 03/00419

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
EP 0244363	Α		ZA	8702857 A	25-11-1987	
DE 4207704	Α	16-09-1993	DE	4207704 A1	16-09-1993	